

# **ABSTRACT**

The present invention relates to vertebrate FSP95 genes and their encoded protein products, as well as derivatives and analogs thereof. Production of vertebrate FSP95 proteins, derivatives and antibodies is also provided. The invention further relates to  
5 therapeutic compositions and methods of diagnosis and therapy, including compositions and methods for modulating fertility (*e.g.*, inhibiting or promoting), such as methods for contraception, and methods for promoting fertility.

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